

L Number	Hits	Search Text	DB	Time stamp
1	9	("3058731"   "4071081"   "4285107"   "4593744"   "4631792"   "4683627"   "4711291"   "4781795"   "4955268").PN.	USPAT	2004/03/27 10:20
-	1	4617864.pn.	USPAT;	2003/04/09 13:54
-	1	5595115.pn.	US-PGPUB	2003/04/09 13:56
-	1	5784957.pn.	USPAT;	2003/04/09 13:56
-	2	EP-557245-\$.did.	EPO; JPO;	2003/04/09 13:57
-	1	EP-652104-\$.did.	DERWENT	2003/04/09 13:58
-	1	DE-3439090-\$.did.	EPO; JPO;	2003/04/09 13:58
-	2	DE-19712446-\$.did.	DERWENT	2003/04/09 13:59
-	1	JP-01249449-\$.did.	EPO; JPO;	2003/04/09 13:59
-	47	101/335-367.ccls. and (temperature with fluid)	USPAT;	2003/04/09 15:08
-	272	101/\$.ccls. and (cylinder with temperature)	US-PGPUB	2003/04/10 08:43
-	69	101/348.ccls. and (temperature or cooling)	USPAT;	2003/04/10 08:45
-	488	101/348.ccls.	US-PGPUB	2003/04/10 08:50
-	419	101/348.ccls. not (101/348.ccls. and (temperature or cooling))	USPAT;	2003/04/10 08:51
-	688	101/216.ccls.	US-PGPUB	2003/04/10 09:03
-	64	101/216.ccls. and (temperature or cooling)	USPAT;	2003/04/10 09:06
-	624	101/216.ccls. not (101/216.ccls. and (temperature or cooling))	US-PGPUB	2003/09/19 14:25
-	3	4617864.URPN.	USPAT	2003/04/10 09:29
-	22	5074213.URPN.	USPAT	2003/04/10 09:29
-	11	("0630727"   "0695041"   "1672036"   "3064563"   "3425488"   "3473603"   "3704669"   "4093023"   "4351386"   "4440214"   "4501955").PN.	USPAT	2003/04/10 09:36
-	0	101/\$.ccls. and (sprial with multi\$4)	USPAT;	2003/04/10 09:43
-	37	101/\$.ccls. and multiplex	US-PGPUB	2003/04/10 09:50
-	1	cylinder with (spiral or helix or helical) with multiplex	USPAT;	2003/04/10 09:55
-	170	cylinder with (spiral or helix or helical) with multi\$3	US-PGPUB	2003/04/10 10:12
-	132	165/\$.ccls. and (cylinder with (spiral or helical or helix))	USPAT;	2003/04/10 10:25
-	151	165/\$.ccls. and (multi\$4 with (spiral or helical or helix))	US-PGPUB	2003/04/10 10:26
-	137	(165/\$.ccls. and (multi\$4 with (spiral or helical or helix))) not (165/\$.ccls. and (cylinder with (spiral or helical or helix)))	USPAT;	2003/04/10 11:48
-	3	089070.ap.	US-PGPUB	2003/04/10 11:48
-	1	6105651.pn.	USPAT;	2003/04/10 13:29
-	1	4071081.pn.	US-PGPUB	2003/04/10 13:31
-	1	5881643.pn.	USPAT;	2003/04/10 13:31
-	1	5813334.pn.	US-PGPUB	2003/04/10 13:32

-	1	4074750.pn.	USPAT; US-PGPUB	2003/04/10 13:32
-	317	101/217.ccls.	USPAT; US-PGPUB	2003/04/10 13:33
-	31	101/217.ccls. and temperature	USPAT; US-PGPUB	2003/04/10 13:34
-	286	101/217.ccls. not (101/217.ccls. and temperature)	USPAT; US-PGPUB	2003/04/10 13:37
-	303	492/46.ccls.	USPAT; US-PGPUB	2003/04/10 13:51
-	477	101/487.ccls. or 101/488.ccls.	USPAT; US-PGPUB	2004/03/26 14:20
-	129	101/349.1.ccls.	USPAT; US-PGPUB	2003/04/10 14:01
-	18	3847212.URPN.	USPAT	2003/09/04 08:14
-	8	5595115.URPN.	USPAT	2003/09/04 08:19
-	1	6220161.URPN.	USPAT	2003/09/04 08:21
-	12	("1820074"   "1837562"   "2650034"   "2875985"   "4090553"   "4093023"   "4183298"   "4774771"   "4920881"   "5595115"   "5694848"   "5881643").PN.	USPAT	2003/09/04 08:21
-	1	1813142.pn.	USPAT	2003/09/19 14:05
-	1	2015747.pn.	USPAT	2003/09/19 14:05
-	1	2531998.pn.	USPAT	2003/09/19 14:05
-	14	101/\$.ccls. and ((heat adj (transfer or exchange)) adj (cylinder or roll or roller))	USPAT; US-PGPUB	2003/09/19 14:29
-	6	165/89.ccls. and (area with turbul\$4)	USPAT; US-PGPUB	2003/09/19 14:45
-	114	165/89.ccls. and (area)	USPAT; US-PGPUB	2003/09/19 14:47
-	26	165/89.ccls. and (turbul\$4)	USPAT; US-PGPUB	2003/09/19 14:45
-	31	165/89.ccls. and (area with section\$2)	USPAT; US-PGPUB	2003/09/20 14:28
-	15	4252184.URPN.	USPAT	2003/09/20 14:25
-	44	165/\$.ccls. and 101/\$.ccls.	USPAT; US-PGPUB	2003/09/20 14:28
-	11	("3704669"   "4440082"   "4821640"   "4903599"   "4913048"   "5065675"   "5074213"   "5189960"   "5215013"   "5241905"   "5309838").PN.	USPAT	2003/09/20 15:28
-	1	6688223.pn.	USPAT; US-PGPUB	2004/03/25 17:09
-	6	5784957.URPN.	USPAT	2004/03/25 18:02
-	8	("4821640"   "4903599"   "4913048"   "5074213"   "5178064"   "5241905"   "5309838"   "5535674").PN.	USPAT	2004/03/25 18:03
-	12	2875985.URPN.	USPAT	2004/03/25 18:07

-	36	(US-5676754-\$ or US-4440214-\$ or US-4451960-\$ or US-4492088-\$ or US-5713216-\$ or US-6139528-\$ or US-5409057-\$ or US-RE32169-\$ or US-4232733-\$ or US-3768291-\$ or US-3826304-\$ or US-3847212-\$ or US-6105651-\$ or US-4071081-\$ or US-5292298-\$ or US-4090553-\$ or US-5595115-\$ or US-4617864-\$ or US-5784957-\$ or US-4183298-\$ or US-6220161-\$ or US-6109177-\$ or US-5881643-\$ or US-5571563-\$ or US-5571564-\$ or US-4712475-\$).did. or (US-4086691-\$ or US-4077466-\$ or US-4252184-\$ or US-6688223-\$).did. or (EP-557245-\$).did. or (JP-01249449-\$).did. or (EP-557245-\$ or EP-652104-\$ or DE-3439090-\$ or DE-19712446-\$).did.	USPAT; EPO; JPO; DERWENT	2004/03/25 18:12
-	14	((US-5676754-\$ or US-4440214-\$ or US-4451960-\$ or US-4492088-\$ or US-5713216-\$ or US-6139528-\$ or US-5409057-\$ or US-RE32169-\$ or US-4232733-\$ or US-3768291-\$ or US-3826304-\$ or US-3847212-\$ or US-6105651-\$ or US-4071081-\$ or US-5292298-\$ or US-4090553-\$ or US-5595115-\$ or US-4617864-\$ or US-5784957-\$ or US-4183298-\$ or US-6220161-\$ or US-6109177-\$ or US-5881643-\$ or US-5571563-\$ or US-5571564-\$ or US-4712475-\$).did. or (US-4086691-\$ or US-4077466-\$ or US-4252184-\$ or US-6688223-\$).did. or (EP-557245-\$).did. or (JP-01249449-\$).did. or (EP-557245-\$ or EP-652104-\$ or DE-3439090-\$ or DE-19712446-\$).did.) and thin	USPAT; US-PGPUB	2004/03/25 18:13
-	10	5595115.URPN.	USPAT	2004/03/25 18:14

-	11	((US-5676754-\$ or US-4440214-\$ or US-4451960-\$ or US-4492088-\$ or US-5713216-\$ or US-6139528-\$ or US-5409057-\$ or US-RE32169-\$ or US-4232733-\$ or US-3768291-\$ or US-3826304-\$ or US-3847212-\$ or US-6105651-\$ or US-4071081-\$ or US-5292298-\$ or US-4090553-\$ or US-5595115-\$ or US-4617864-\$ or US-5784957-\$ or US-4183298-\$ or US-6220161-\$ or US-6109177-\$ or US-5881643-\$ or US-5571563-\$ or US-5571564-\$ or US-4712475-\$).did. or (US-4086691-\$ or US-4077466-\$ or US-4252184-\$ or US-6688223-\$).did. or (EP-557245-\$).did. or (JP-01249449-\$).did. or (EP-557245-\$ or EP-652104-\$ or DE-3439090-\$ or DE-19712446-\$).did.) and thin) not ((US-5676754-\$ or US-4440214-\$ or US-4451960-\$ or US-4492088-\$ or US-5713216-\$ or US-6139528-\$ or US-5409057-\$ or US-RE32169-\$ or US-4232733-\$ or US-3768291-\$ or US-3826304-\$ or US-3847212-\$ or US-6105651-\$ or US-4071081-\$ or US-5292298-\$ or US-4090553-\$ or US-5595115-\$ or US-4617864-\$ or US-5784957-\$ or US-4183298-\$ or US-6220161-\$ or US-6109177-\$ or US-5881643-\$ or US-5571563-\$ or US-5571564-\$ or US-4712475-\$).did. or (US-4086691-\$ or US-4077466-\$ or US-4252184-\$ or US-6688223-\$).did. or (EP-557245-\$).did. or (JP-01249449-\$).did. or (EP-557245-\$ or EP-652104-\$ or DE-3439090-\$ or DE-19712446-\$).did.) and thin\$1wall\$2)	USPAT; US-PGPUB	2004/03/26 11:03
-	3	((US-5676754-\$ or US-4440214-\$ or US-4451960-\$ or US-4492088-\$ or US-5713216-\$ or US-6139528-\$ or US-5409057-\$ or US-RE32169-\$ or US-4232733-\$ or US-3768291-\$ or US-3826304-\$ or US-3847212-\$ or US-6105651-\$ or US-4071081-\$ or US-5292298-\$ or US-4090553-\$ or US-5595115-\$ or US-4617864-\$ or US-5784957-\$ or US-4183298-\$ or US-6220161-\$ or US-6109177-\$ or US-5881643-\$ or US-5571563-\$ or US-5571564-\$ or US-4712475-\$).did. or (US-4086691-\$ or US-4077466-\$ or US-4252184-\$ or US-6688223-\$).did. or (EP-557245-\$).did. or (JP-01249449-\$).did. or (EP-557245-\$ or EP-652104-\$ or DE-3439090-\$ or DE-19712446-\$).did.) and thin\$1wall\$2)	USPAT; US-PGPUB	2004/03/26 11:10
-	134	101/\$.ccls. and thin\$1wall\$2	USPAT; US-PGPUB	2004/03/26 12:46
-	6	(US-3473603-\$ or US-1837562-\$ or US-2875985-\$ or US-2650034-\$ or US-1813142-\$ or US-2015747-\$).did.	USOCR	2004/03/26 11:16
-	3	((US-3473603-\$ or US-1837562-\$ or US-2875985-\$ or US-2650034-\$ or US-1813142-\$ or US-2015747-\$).did.) and thin	USOCR	2004/03/26 11:16
-	573	165/89.ccls.	USPAT; US-PGPUB	2004/03/26 12:46
-	23	165/89.ccls. and (thin with wall\$2)	USPAT; US-PGPUB	2004/03/26 12:46
-	15	(165/89.ccls. and (thin with wall\$2)) not (165/89.ccls. and thin\$1wall\$2)	USPAT; US-PGPUB	2004/03/26 12:46

-	354	101/\$.ccls. and (thin with wall\$2)	USPAT; US-PGPUB	2004/03/26 12:46
-	225	(101/\$.ccls. and (thin with wall\$2)) not (101/\$.ccls. and thin\$1wall\$2)	USPAT; US-PGPUB	2004/03/26 12:46
-	8	165/89.ccls. and thin\$1wall\$2	USPAT; US-PGPUB	2004/03/26 12:46
-	4	089071.ap.	USPAT; US-PGPUB	2004/03/26 13:11
-	3	6109177.URPN.	USPAT	2004/03/26 14:16
-	16	("3888173"   "4183298"   "4290363"   "4534289"   "4570539"   "4964337"   "5046420"   "5074213"   "5189960"   "5272971"   "5309838"   "5406886"   "5517919"   "5595115"   "5694848"   "5823108").PN.	USPAT	2004/03/26 14:16
-	315	101/487.ccls.	USPAT; US-PGPUB	2004/03/26 14:20
-	5	5571564.URPN.	USPAT	2004/03/26 14:35
-	5	("3886683"   "4263724"   "5121560"   "5471847"   "5471927").PN.	USPAT	2004/03/26 14:36
-	3	5571563.URPN.	USPAT	2004/03/26 14:46
-	10	("3442211"   "3676910"   "3886683"   "4369584"   "4462169"   "4476636"   "4774771"   "5111595"   "5121560"   "5184555").PN.	USPAT	2004/03/26 14:48
-	1	5292298.pn.	USPAT; US-PGPUB	2004/03/26 14:48
-	7	5292298.URPN.	USPAT	2004/03/26 14:57